## ABSTRACT OF THE DISCLOSURE

This invention provides a fuel cell catalyst material containing catalyst particles having a composition substantially represented by

5  $AT_{\mathbf{x}}N_{\mathbf{u}}$  (1)

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wherein A contains Pt or Pt and at least one noble metal element selected from the group consisting of Ru, Pd, Au, and Ag, T contains at least one element selected from the group consisting of Fe, Co, Ni, Sn, Mn, Cr, V, Ti, Mo, Nb, Zr, W, Ta, and Hf, and atomic ratios  $\underline{x}$  and  $\underline{u}$  fall within the ranges  $0 \le x \le 4$  and  $0.005 \le u \le 1$ , respectively.